

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S132	10	space near frequenc\$4 with ((rate near2 ("1" or one)) or (unity near2 cod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 16:45
S133	98	space adj frequenc\$4 near4 (matrix or matrices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 16:46
S134	24	S133 and rate near ("1" or one)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 16:46
S135	1	("7782970").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/08 17:28
S136	25	(multipath or multi-path or multicarrier or multi-carrier) near2 diversit\$4 and space near2 frequenc\$3 and (omnidirection\$4 or omni-direction\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 17:35
S137	1	("20040257978").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/09 17:49
S139	11	(maintain\$4 or sustain\$4) near4 cod\$3 near2 rate with antenna\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 17:52
S141	181	(space near2 frequenc\$4 or SFBC OR SF OR STF OR GSTF OR STFB) with ((rate near2 ("1" or one or full)) or (unity near2 cod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 12:26
S143	81	S141 and "antennas"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 12:26
S147	289	(precod\$4 or pre-cod\$4) with vector with multipl\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:18

S148	17	(precod\$4 or pre-cod\$4) with vector with multipl\$9 with (constellation or rotat\$4)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:18
S149	52	(matrix or matrice or vector) with (code adj word or codeword) with symbols and (precod\$4 or pre-cod\$4)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 12:49
S150	3	space adj frequency adj encod\$3 with mimo and (@rlaD<"20040227" @ad<"20040227")	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:47
S151	131	(SFBC or space adj frequency) same encod\$3 same (mimo or multiple adj input adj multiple adj output)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:49
S152	10	S151 and precod\$3 and constellation	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:49
S153	13	S151 and precod\$3 and (constellation or rotat\$4)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:50
S154	19	S151 and (pre-cod\$3 or precod\$3) and (constellation or rotat\$4)	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:51
S155	4174	(mimo or multiple adj input adj multiple adj output) with OFDM	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:51
S156	31	S155 and (space adj frequency adj (block encod \$3) sfbc) and (@rlaD<"20040227" @ad<"20040227")	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 06:52

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